SONY

Xperia™ in Business
Email and apps

Read about how Xperia™ devices manage email
and synchronisation in a corporate IT environment

Exchange® ActiveSync®

IMAP4 and POP3

The Xperia™ Email application

The Xperia™ Calendar application

The Xperia™ Contacts application

Local synchronisation

Xperia™ M2
Xperia™ M2 Dual
Xperia™ M2 Aqua

Products covered

The services and features described in this document require the following combination of products and software versions:

Xperia™ M2
Software versions (build number): 18.3.C.0.xxx

Xperia™ M2 Dual
Software versions (build number): 18.3.C.0.xxx

Xperia™ M2 Aqua
Software versions (build number): 18.3.C.0.xxx

Android version: 4.4.x

Note: xxx in software versions denotes a number 001-999.

To find the software version of a device, select **About phone** in **Settings**.

Limitations to services and features

Some of the services and features described in this document might not be supported in all countries/regions or by all networks and/or service providers in all areas. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

Document release date

August 20, 2014

Email and apps

Xperia™ devices support industry standards for setting up access to email, calendar and contacts services. With comprehensive Microsoft® Exchange ActiveSync® support, synchronising with Microsoft® Outlook® and Exchange Servers is easy.

To enable connection to a Microsoft Exchange Server, Xperia™ devices from Sony support:
- EAS 14.1 with Exchange Server 2013
- EAS 14.1 with Exchange Server 2010 SP1 & SP3
- EAS 14.0 with Exchange Server 2010 SP1
- EAS 12.1 with Exchange Server 2007 SP1 & SP3
- EAS 12.0 with Exchange Server 2007 SP1
- EAS 2.5 with Exchange Server 2003 SP2

Sync policies supported:
- Allow HTML email
- Max HTML email body truncation size
- Max email body truncation size
- Allow desktop sync
- Attachments enabled
- Max attachment size
- Max email age filter
- Max calendar age filter
- Require manual sync while roaming

Password policies supported:
- Password recovery enabled
- Require password
- Allow simple password
- Min password length
- Min password complex characters
- Require alphanumeric password
- Max password failed attempts
- Restrict password history
- Password expiration timeout
- Max inactivity time lock

Exchange ActiveSync®

If your organisation uses Microsoft® Exchange ActiveSync® (EAS), Xperia™ devices are well prepared to work in your corporate environment. This makes it easy for Xperia™ devices to interact with, for example, Exchange servers, offering you full mobile flexibility with features such as push email, calendar and contacts. Xperia™ devices support standard Microsoft® Exchange ActiveSync® security tools, including policies for requiring passwords in devices and enforcing encryption of device data. If you enforce the use of passwords, users must secure their Xperia™ devices with a PIN or an alphanumeric password.

Once an encryption policy is implemented, users must secure their Xperia™ devices by encrypting the content. With these two policies enforced in mobile devices that access your organisation's network, your corporate mobile infrastructure will be significantly more secure. To enforce the protection of sensitive information, Xperia™ devices have support for policies that enforce encrypted email with S/MIME in Microsoft® Exchange ActiveSync®. Xperia™ devices also support access authentication to Microsoft Exchange Servers via Microsoft® Exchange ActiveSync® using digital certificates, or a user name and password.

There is support for a wide range of Microsoft® Exchange ActiveSync® Mobile Device Management (MDM) features in Xperia™ devices. To protect data on a mobile device which has been lost, Xperia™ devices support features for remotely locking devices and wiping their content over the air.

As a supplement to enforcing device policies, IT administrators using Microsoft Exchange Server 2010 can control which EAS-enabled devices are allowed to connect to their Exchange Servers. This is done using a feature called Allow/Block/Quarantine list (ABQ). MDM and Microsoft® Exchange ActiveSync® policies allow IT administrators to control and manage features in devices, for example, remote wipe, passwords, encryption and camera use, whereas the ABQ list determines which devices are allowed to connect to a Microsoft Exchange Server. By using the Unapproved in ROM application list policy, blacklisted applications can be blocked from being run on the device.

When using Microsoft® Exchange ActiveSync® for mail services with Exchange Server, the Global Address List (GAL) is available. This is a centrally-managed address book containing, for example, all individual email addresses, meeting rooms and distribution groups in your organisation. The peak-time feature in Xperia™ devices allows you to set an individual time range when messages will be sent and received to avoid the untimely reception of mail and high-rate periods in a network. Out-of-Office notifications can also be set directly on the device.

Email and apps

IMAP4 and POP3

Xperia™ devices support IMAP4 and POP3 email protocols, meaning that most standard types of email accounts can be used with the Xperia™ Email application. Setting up IMAP4 or POP3 accounts is made easier by the auto-discovery feature in the Xperia™ Email application, which configures most accounts in just a few steps – the user only has to enter the email address and password for the account. The peak-time feature in Xperia™ devices described above can also be used for IMAP3 and POP3 accounts.

The Xperia™ Email application

Users can access all their different email accounts and messages using the Email app in Xperia™ devices. The Email app supports email encryption through SSL/TLS, enabling a secure communication channel between the Xperia™ device and the email server. With S/MIME, the content of email messages can also be secured. Emails can be managed in separate account inboxes or in one combined inbox, giving both control and a clear overview of all emails. The Xperia™ Email app supports full-text search of all messages, including those synched to the device or those left on the server. The user can sort emails by, for example, sender, subject or read/unread status or choose to view email in threads, for easy overview. The Xperia™ Email application can display HTML mail, giving you content-rich emails that include pictures and extended use of fonts.

The Xperia™ Calendar application

Xperia™ devices are equipped with an efficient calendar which is perfectly suited for business. It's designed to enable users to quickly create, answer and get an overview of invitations and schedules. Users can access several calendars and synchronise them using direct push to get up-to-the-minute schedule status. The calendars can also be synced separately according to the preferences for each calendar. If you work with multiple accounts, you can view them separately or in one combined view.

The Xperia™ Tasks application is integrated with the Xperia™ Calendar application to let you manage your to-do lists from within the calendar.

The Xperia™ Calendar supports the smart search feature, which lets you perform a full-text search to find appointments that match the search based on single words in the appointment text, subject or email address. For organisations that provide Microsoft® Exchange ActiveSync®, users can benefit from the centrally-managed Global Address List (GAL) that gives as-you-type suggestions of individual email addresses, meeting rooms or distribution groups when you create or update appointments. With Exchange Server 2010 and later versions, users can verify attendee availability before setting up a meeting.

The Xperia™ Contacts application

With the Xperia™ Contacts application users can view contacts from multiple accounts all in one place, or they can choose to filter contacts by account. Contacts managed in the Xperia™ Contacts application are available in other applications across an Xperia™ device, for example, in most communications.

Email and apps

Local Sync with the help from PC Companion enables the following use cases:

- Synchronisation with Outlook for Enterprise, without using an EAS solution or any Google™ Services
- Synchronisation with Lotus Notes for Enterprise
- Synchronisation with other counter parts (Windows Contacts etc.)
- Handling (adding, editing, modifying) of PIM data via a computer
- Migration of PIM data from old to new phone

If your business uses Microsoft® Exchange ActiveSync®, the support for the Global Address List (GAL) provides comprehensive searchability for contacts in your enterprise address list. Also when searching contacts in other accounts, or locally in the device, you can take advantage of the smart search feature in the Xperia™ Contacts application, called Smart Dial. With Smart Dial you enter letters or numbers that correspond to the contact you want to call, and as you enter each letter or number, a list of possible matches appears. The Contacts application supports the vCard format (*.vcf), which makes it possible to import and export contact files and to exchange vCards with other devices.

Local synchronisation

Small- and medium-sized companies that don't want to rely on Microsoft® Exchange ActiveSync® or MDM solutions for synchronisation and remote storage of information can take advantage of the free-of-charge software from Sony Mobile made for Microsoft® Windows®.

In addition to being cost-effective, Xperia™ users can use the tool made for Microsoft® Windows® to synchronise their device contacts and calendars directly with computers or local servers. There is no need to create accounts or to involve the Internet. Microsoft® Windows® and Mac OS® users alike can back up and restore data locally using the same tools.

Trademarks and acknowledgements

All product and company names mentioned herein are the trademarks or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved. All other trademarks are property of their respective owners.

Visit www.sonymobile.com for more information.